



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3215-3
Job Sheet 168512



Part No: D3215-3

Job Qty: 20 ea

Part Name: Webbing Tidy



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/15/17

Job Tracking No:

Due Date: 11/22/17

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV D IPP A 04.01.06 New issue KJ/RF IPP Rev:B Now on Waterjet 06-07-03 JLM IPP rev C ecn 940
07.06.12 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		11/21/17	0.00	0.00	Start Up Waterjet		<i>SC</i>
100	Waterjet	20 pcs		11/21/17	0.00	0.35	Waterjet1		<i>SC</i>
110	QC	20 pcs		11/21/17	0.00	0.00	QC2		<i>SC</i> <i>DAS</i>
120	QC	20 pcs		11/21/17	0.00	0.00	QC8		<i>SC</i> <i>38</i>
130	Small Fab	20 pcs		11/21/17	0.00	0.75	Small Fab		<i>MLC</i> <i>DAS</i> <i>38</i>
140	QC	20 pcs		11/21/17	0.00	0.00	QC5		<i>SC</i> <i>38</i>
150	Brake NC	20 pcs		11/21/17	0.01	0.39	Brake NC 1		<i>SC</i> <i>9-89</i>
160	QC	20 pcs		11/21/17	0.00	0.00	QC5		<i>SC</i> <i>EP</i>
170	Large Fab	20 pcs		11/21/17	0.00	3.47	Large Fab 1		<i>MLC</i>
180	QC	20 pcs		11/21/17	0.00	0.00	QC10		<i>MLC</i>
190	QC	20 pcs		11/21/17	0.00	0.00	QC5		<i>MLC</i>
200	HandFinish	20 pcs		11/21/17	0.00	0.20	HandFinish1		<i>MLC</i>
210	Powdercoat	20 pcs		11/22/17	0.00	0.22	Powdercoat4		<i>2017-11-29</i>
220	QC	20 pcs		11/22/17	0.00	0.00	QC3		<i>DRY-11-29</i>
230	Packaging	20 pcs		11/22/17	0.00	0.00	Packaging3	<i>st ocl</i>	<i>38</i>
240	QC21-SA	20 Ea		11/22/17	0.00	0.00	QC21		<i>38</i>

Part Op 100 - 1-Cut as per Dwg D3215 (D3215-3A) 3-Identify as D3215-3A

Descriptions: 130 - 1-Cut D3215-3B (2.130" x 0.530") as per dwg D3215 3-Identify as D3215-3B

150 - Form D3215-3A as per Dwg D3215

170 - Weld D3215-3 by joining D3215-3A and D3215-3B as per Dwg D3215 and QSI 004 A/R AL ROD

BATCH: *134785* Identify as D3215-3

210 - START TIME: *1:50* *OV. 11:30* FINISH: *2:20*

M 136370

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M5052H32S.040	0	188	0	0
130-Small Fab	M5052H32S.040	1	188	0	0

M 137844

Part Specifications

Specifications could not be found.

Work Order:		DISPOSITION		AGAINST DEPARTMENT/PROCESS			
Part No. _____	NCR No. _____	Re-work	Skid-tube	Cross tube	Water Jet	Engineering	
		Scrap	Machining	Small Fab	Prod. Eng. Coord.	Quality	
		Use-as-is	Thermoforming	Finishing	Rec/Store/Packaging	Other	
		Suspected Unapproved	Large Fab	Composite	Supplier		

Date: _____	Step #: _____	QTY Effective: _____	MRB (QS1042) Approval
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Completed By _____	ad hand / Supervisor Approval Verification	PART NO:	Revision:	Operation:	Change No:
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D3215-3		Start up Operation	
Mfg Date: 11/16/17		Job No: 168512	
Webbing Tidy			

Root Cause		OTHER:	
☐ Environment	☐ Design	☐ Pressure/Bending	☐ Centre Not
☐ Equip/Tooling	☐ Supplier	☐ Cracks	☐ Crimp/Kink/Cuffs
☐ Handling/Pre	☐ Training	☐ Poor Information	☐ Rushing
☐ Material	☐ Use for Testing	☐ Heat Treat	☐ Wave/Twist in Tube
☐ Internal Transport	☐ Poor Information	☐ Crushing	☐ Marks/Chatter
☐ Tribal Knowledge	☐ Rushing	☐ Heat Treat	☐ Wave/Twist in Tube
☐ LOA	☐ Product Improvement	☐ Heat Treat	☐ Wave/Twist in Tube
☐ Substation	☐ Process Improvement	☐ Heat Treat	☐ Wave/Twist in Tube
☐ Past Expiry Date	☐ Manufacturing Process	☐ Heat Treat	☐ Wave/Twist in Tube
☐ Misidentified	☐ Past Due	☐ Heat Treat	☐ Wave/Twist in Tube

☐ Part Incorrect	☐ Part Lost/Missing	☐ Part Moved	☐ Drawing	☐ Finish	☐ Misread	☐ Turning Sequence
☐ e Dimensions	☐ nder tolerance	☐ Part Incorrect	☐ Part Lost/Missing	☐ Part Moved	☐ Drawing	☐ Finish
☐ ned Wrong	☐ e Dimensions	☐ Part Incorrect	☐ Part Lost/Missing	☐ Part Moved	☐ Drawing	☐ Finish
☐ Wrong Stock Pulled	☐ Out of Sequence	☐ Off-set	☐ Mislabeled	☐ Fit/Function	☐ Misaligned/off center	☐ Turning Sequence

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Email: sales@dartaero.com
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DART
AEROSPACE
S010753

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D3215-3

Start up Operation

Mfg Date: 11/1

DART AEROSPACE LTD		Work Order: 168512
Description: Webbing Tidy		Part Number: D3215-3A
Inspection Dwg: D3215 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.92	+/-0.030	1.921	1		12C-02	
0.20	+/-0.030	0.202	1			
0.78	+/-0.030	0.774	1			
0.20	+/-0.030	0.202	1			
2.46	+/-0.030	2.464	1			
0.57	+/-0.030	0.565	1			

Measured by: SC	Audited by: 38	Prototype Approval:	N/A
Date: 17/11/16	Date: NOV 16 2017	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	04.02.10	New Issue	KJ/RF	
B	06.03.15	Dwg Rev update	KJ/JLM	
C	07.10.24	Dimensions updated per Dwg Rev D	KJ/EC/DD	
D	08.09.10	0.53 dimension removed	KJ/DD	



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: M5052H32S.040 Revision: 5052-H32 .040 Sheet														
100	Receive sf	S010752	168512	0 sf	0	M137844	MAT023		Stock	11/16/2017	Issue Container			
		S012366	168512	0 sf	0	M137844	Small Fab		Stock	11/22/2017	Issue Container			
Operation Totals:		2		0	0									
Part Totals:		2		0	0									
Totals:		2		0	0									

Plex 1/8/2018 11:06 AM Dart.Boucher.Sylvie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								